



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Osgood Water

PWSID Number 5269004

For the Month of June Year 2024 IDEM Field Rep. Evan Book

Signed [Signature] Title Operator

I certify *under penalty of law*, by this signature that this document was prepared by me, or under my direction, and the information submitted is to the best of my knowledge and belief, true, accurate, and complete. *I am also aware that there are significant penalties for submitting false information.*

Certification Number WT190090

PHYSICAL AND CHEMICAL DATA *

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phosphate	Fluoride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished	Finished
1	4.0	.038	94	118	6.9	7.0	170	167	.03	.02	.06	.017		.7
2	5.6	.040	120	115	6.7	6.8	150	140	.02	0	.087	.017		.72
3	4.0	.042	135	110	6.8	7.0	145	147	.04	.02	.077	.023		.7
4	4.4	.041	115	110	6.7	6.8	145	150	.03	.02	.057	.018		.82
5	3.9	.042	116	120	6.7	6.8	137	162	.03	.02	.065	.015		.71
6	4.4	.038	102	104	6.7	6.9	135	160	.03	.01	.057	.022		.79
7	5.1	.041	94	96	6.6	6.7	140	156	.02	.01	.053	.017		.68
8	5.1	.041	94	96	6.7	6.8	140	156	.03	.01	.057	.016		.61
9	4.8	.041	112	110	6.7	6.8	135	142	.02	.02	.048	.09		.8
10	4.8	.038	90	94	6.7	6.8	186	152	.04	.02	.058	.02		.72
11	5.1	.039	94	94	6.6	6.8	127	150	.04	.02	.075	.013		.66
12	4.6	.037	108	84	7.0	7.1	118	152	.03	.01	.065	.012		.72
13	6.0	.038	115	95	6.9	7.0	125	140	.03	.01	.06	.017		.62
14	6.0	.043	110	100	6.8	6.9	140	150	.03	.01	.059	.022		.65
15	5.4	.039	90	100	7.0	7.1	135	140	.02	.01	.054	.019		.8
16	5.9	.037	96	92	7.3	7.4	118	128	.02	.01	.052	.018		.7
17	6.4	.040	86	86	6.7	7.1	133	146	.04	.01	.055	.014		.69
18	5.9	.039	94	94	7.1	7.1	152	157	.01	0	.058	.011		.61
19	7.7	.039	90	104	6.8	7.1	124	146	.03	.01	.063	.017		.63
20	6.3	.039	80	100	6.8	7.0	125	132	.01	.04	.067	.02		.67
21	6.0	.040	100	90	7.4	7.3	110	130	.02	0	.062	.03		.63
22	6.1	.043	160	90	6.8	6.9	126	130	.08	.01	.065	.016		.9
23	5.6	.043	78	84	6.6	6.9	106	132	.03	.01	.061	.023		.7
24	4.4	.042	90	110	7.3	7.3	110	135	.02	0	.063	.023		.64
25	4.9	.045	90	80	7.1	7.1	120	100	.01	0	.064	.08		.61
26	3.7	.054	90	80	6.8	6.8	110	100	0	.01	.04	.1		.8
27	4.2	.039	104	72	7.1	7.1	142	133	.02	.01	.062	.022		.73
28	4.2	.040	82	80	6.7	7.0	128	148	.01	0	.052	.02		.71
29	3.7	.039	86	88	6.7	6.8	138	119	.03	0	.064	.021		.8
30	3.7	.043	80	82	6.8	6.8	120	118	.01	.02	.055	.014		.8
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* All parameters are to be expressed in mg/l except pH and turbidity.

DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD.

Date	Water Treated 1000 gallons	Chemicals Used – Pounds								Filters		Chlorine Residual				Remarks
		Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.		
												Free	Total	Free	Total	
1	.463		381			0	21	20			11	2.07	1.67	1.29	1.61	Alum = Brenfloc
2	.403		381			0	17	17			0	1.98	1.74	.55	.8	
3	.500		414			50	21	19			11	2.04	1.96	.4	.5	
4	.505		370			0	24	19			0	2.01	1.95	.7	.9	
5	.500		446			0	23	22			11	2.00	1.78	.7	.9	
6	.581		436			0	15	24			0	1.99	1.80	1.2	1.3	
7	.513		425			0	15	24			10	2.06	1.92	1.4	1.6	
8	.441		359			50	13	17			0	2.02	1.93	1.3	1.6	
9	.455		392			0	14	19			11	2.05	2.06	1.28	1.45	
10	.554		446			0	16	22			0	2.10	1.96	1.0	1.1	
11	.423		457			0	17	24			11	2.24	2.25	.8	1.0	
12	.601		501			50	18	37			0	2.27	2.37	.4	.6	
13	.557		512			0	17	23			11	2.30	2.47	.8	1.0	
14	.476		370			0	11	20			0	2.16	2.16	.6	.7	
15	.513		446			0	15	14			11	2.04	2.22	.4	.5	
16	.529		436			0	17	22			0	1.99	2.04	1.29	1.47	
17	.613		545			0	19	28			11	2.12	2.16	1.3	1.4	
18	.514		414			0	19	23			0	2.10	2.03	.6	.9	
19	.631		566			50	20	28			11	2.09	2.07	1.0	1.35	
20	.560		479			0	19	23			0	2.16	2.34	.5	.6	
21	.595		468			0	22	24			10	2.13	2.46	1.1	1.3	
22	.520		479			0	19	24			0	2.29	2.50	1.09	1.44	
23	.485		403			0	18	23			11	1.96	2.02	1.15	1.21	
24	.558		490			50	18	25			0	2.36	2.57	1.0	1.2	
25	.554		414			0	19	26			11	2.20	2.16	1.1	1.7	
26	.490		425			0	17	23			0	1.91	2.26	1.1	1.2	
27	.586		512			0	20	27			11	2.07	2.42	.6	.7	
28	.547		568			0	21	25			0	2.05	2.54	.7	.8	
29	.501		425			0	19	24			11	2.07	2.49	1.16	1.43	
30	.479		414			50	17	23			0	2.06	2.67	.78	1.43	
31																
													Monthly Water Treatment			
													Total Gallons	15,762,600		
													Max. Day	.631		
													Min. Day	.403		
													Avg. Daily	.525		
													E-Mail To: DWBMRO@idem.in.gov			
													Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237			